Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05								
Date of Measurement : 17/05/18								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	KSRRB M200-10.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness as per the direction of Engineer in							
			1	150.00	50.00		7500.00	
			1	30.00	30.00		900.00	
			1	50.00	60.00		3000.00	
							11400.00	
						Present Qty	**1.14**	**Ha**

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 31/05/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections as per the direction of Engineer in charge							
	East							
	For SSM							
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	12.60	0.80	0.70	8.00	
			1	8.70	0.80	0.70	5.00	
	Deductions		-1	1.30	0.80	0.70	-1.00	
			-1	1.20	0.80	0.70	-1.00	
			-1	1.20	0.80	0.70	-1.00	
	North							
	For SSM							
			1	2.40	0.80	0.70	2.00	
	Gate		1	3.10	0.80	0.70	2.00	
			1	30.00	0.80	0.70	17.00	
			1	7.70	0.80	0.70	5.00	
	West							
	For SSM							
			1	30.00	0.80	0.70	17.00	
			1	28.00	0.80	0.70	16.00	
	South							
	For SSM							
			1	26.90	0.80	0.70	16.00	
			1	11.90	0.80	0.70	7.00	
			1	10.10	0.80	0.70	6.00	
	Gate		1	3.40	0.80	0.70	2.00	
			1	4.90	0.80	0.70	3.00	
						Present Qty	**171.00**	**Cum**

Contractor

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05								
Date of Measurement : 12/06/18								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing as per the direction of Engineer in charge							
	East							
	For SSM							
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	12.60	0.80	0.15	2.00	
			1	8.70	0.80	0.15	2.00	
	Deductions		-1	1.30	0.80	0.15	-1.00	
			-1	1.20	0.80	0.15	-1.00	
			-1	1.20	0.80	0.15	-1.00	
	North							
	For SSM							
			1	2.40	0.80	0.15	1.00	
	Gate		1	3.10	0.80	0.15	1.00	
			1	30.00	0.80	0.15	4.00	
			1	7.70	0.80	0.15	1.00	
	West							
	For SSM							
			1	30.00	0.80	0.15	4.00	
			1	28.00	0.80	0.15	4.00	
	South							
	For SSM							
			1	26.90	0.80	0.15	4.00	
			1	11.90	0.80	0.15	2.00	
			1	10.10	0.80	0.15	2.00	
	Gate		1	3.40	0.80	0.15	1.00	
			1	4.90	0.80	0.15	1.00	
						Present Qty	**42.00**	**Cum**

Contractor

Assistant Engineer

Asst. Executive Engineer,
Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 03/07/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
4	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of materials, labour, curing as per the direction of Engineer in charge							
	East							
	For SSM							
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	12.60	0.75	0.60	6.00	
			1	8.70	0.75	0.60	4.00	
	Deductions		-1	1.30	0.75	0.60	-1.00	
			-1	1.20	0.75	0.60	-1.00	
			-1	1.20	0.75	0.60	-1.00	
	North							
	For SSM							
			1	2.40	0.75	0.80	2.00	
	Gate		1	3.10	0.75	0.40	1.00	
			1	30.00	0.75	0.80	18.00	
			1	7.70	0.75	0.80	5.00	
	West							
	For SSM							
			1	30.00	0.75	0.60	14.00	
			1	28.00	0.75	0.60	13.00	
	South							
	For SSM							
			1	26.90	0.75	0.60	13.00	
			1	11.90	0.75	0.60	6.00	
			1	10.10	0.75	0.60	5.00	
	Gate		1	3.40	0.75	0.40	2.00	
			1	4.90	0.75	0.60	3.00	
	Top course							
	East							
	For SSM							
			1	30.00	0.45	0.20	3.00	
			1	30.00	0.45	0.20	3.00	
			1	30.00	0.45	0.20	3.00	
			1	30.00	0.45	0.20	3.00	

P.T.O

			1	12.60	0.45	0.20	2.00	
			1	8.70	0.45	0.20	1.00	
	Deductions		-1	1.30	0.45	0.20	-1.00	
			-1	1.20	0.45	0.20	-1.00	
			-1	1.20	0.45	0.20	-1.00	
	West							
	For SSM							
			1	30.00	0.45	0.20	3.00	
			1	28.00	0.45	0.20	3.00	
	South							
	For SSM							
			1	26.90	0.45	0.20	3.00	
			1	11.90	0.45	0.20	2.00	
			1	10.10	0.45	0.20	1.00	
	Gate		1	3.40	0.45	0.20	1.00	
			1	4.90	0.45	0.20	1.00	
	For angle fixing		-121	0.30	0.30	0.30	-4.00	
						Present Qty	**167.00**	**Cum**

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 12/07/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
5	KSRB 4-1 .6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing as per the direction of Engineer in charge							
	North							
	For Coping							
			1	2.40	0.75	0.10	1.00	
	Gate		1	3.10	0.75	0.10	1.00	
			1	30.00	0.75	0.10	3.00	
			1	7.70	0.75	0.10	1.00	
	Top course							
	East							
	For Coping							
			1	30.00	0.45	0.10	2.00	
			1	30.00	0.45	0.10	2.00	
			1	30.00	0.45	0.10	2.00	
			1	30.00	0.45	0.10	2.00	
			1	12.60	0.45	0.10	1.00	
			1	8.70	0.45	0.10	1.00	
	Deductions		-1	1.30	0.45	0.10	-1.00	
			-1	1.20	0.45	0.10	-1.00	
			-1	1.20	0.45	0.10	-1.00	
	West							
	For Coping							
			1	30.00	0.45	0.10	2.00	
			1	28.00	0.45	0.10	2.00	
	South							
	For Coping							
			1	26.90	0.45	0.10	2.00	
			1	11.90	0.45	0.10	1.00	
			1	10.10	0.45	0.10	1.00	
	Gate		1	3.40	0.75	0.10	1.00	
			1	4.90	0.45	0.10	1.00	
	For angle fixing		121	0.30	0.30	0.30	4.00	
						Present Qty	**27.00**	**Cum**

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 16/7/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M2200-8.1. Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications. A. Granular material as per the direction of Engineer in charge							
	East							
	For SSM							
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	12.60	0.15	0.45	1.00	
			1	8.70	0.15	0.45	1.00	
	Deductions		-1	1.30	0.15	0.45	-1.00	
			-1	1.20	0.15	0.45	-1.00	
			-1	1.20	0.15	0.45	-1.00	
	North							
	For SSM							
			1	2.40	0.15	0.45	1.00	
	Gate		1	3.10	0.15	0.45	1.00	
			1	30.00	0.15	0.45	3.00	
			1	7.70	0.15	0.45	1.00	
	West							
	For SSM							
			1	30.00	0.15	0.45	3.00	
			1	28.00	0.15	0.45	2.00	
	South							
	For SSM							
			1	26.90	0.15	0.45	2.00	
			1	11.90	0.15	0.45	1.00	
			1	10.10	0.15	0.45	1.00	
	Gate		1	3.40	0.15	0.45	1.00	
			1	4.90	0.15	0.45	1.00	
						Present Qty	**28.00**	**Cum**

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 10/8/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
7	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint as per the direction of Engineer in charge							
	East							
			1	30.00		2.00	60.00	
			1	30.00		2.00	60.00	
			1	30.00		2.00	60.00	
			1	30.00		2.00	60.00	
			1	12.60		2.00	26.00	
			1	8.70		2.00	18.00	
	North							
			1	2.40		2.00	5.00	
			1	30.00		2.00	60.00	
			1	7.70		2.00	16.00	
	West							
	For SSM							
			1	30.00		2.00	60.00	
			1	26.70		2.00	54.00	
	South							
	For SSM							
			1	26.00		2.00	52.00	
	Temple1		1	11.00		2.00	22.00	
			1	11.90		2.00	24.00	
	Temple2		1	5.00		2.00	10.00	
			1	10.10		2.00	21.00	
			1	4.90		2.00	10.00	
						Present Qty	**618.00**	**Sqm**

Checked.
3/9/18

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 10/08/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
8	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting as per the							
	Checked		121			2.40	291.00	
						Present Qty	**291.00**	**m**

Dt: 3/9/18

Contractor

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 10/08/18

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
9	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint as per the direction of Engineer in charge							
	East							
			3	30.00			90.00	
			3	30.00			90.00	
			3	30.00			90.00	
			3	30.00			90.00	
			3	12.60			38.00	
			3	8.70			27.00	
	North							
			3	2.40			8.00	
			3	30.00			90.00	
			3	7.70			24.00	
	West							
	For SSM							
			3	30.00			90.00	
			3	26.70			81.00	
	South							
	For SSM							
			3	26.00			78.00	
	Temple1		3	11.00			33.00	
			3	11.90			36.00	
	Temple2		3	5.00			15.00	
			3	10.10			31.00	
			3	4.90			15.00	
						Present Qty	**926.00**	**m**

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05								
Date of Measurement : 14/08/18.								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
10	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., as per the direction of Engineer in charge							
			2.00	3.10		2.40	15.00	
						Present Qty	**15.00**	**Sqm**
						Release Qty	**6.75**	**Sqm**
						Reserve Qty	**8.25**	**Sqm**

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

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